

**United States Environmental Protection Agency
Criminal Investigation Division
Investigative Activity Report**

Investigation Number:
00810-0701

Reporting Office:
St. Louis, MO, Resident Office

Investigation Name:
Green America Recycling (Continental Cement Company)

Activity Date:
06/29/2020

Subject of Report:
Safety Data Sheet Summary

Reporting Official and Date:
(b)(6)(b)(7)(C)
Special Agent
29 Jun 2020, Signed by (b)(6)(b)(7)(C)

Approving Official and Date:
(b)(6)(b)(7)(C)
Assistant Special Agent in Charge
06 Jul 2020, Approved (b)(6)(b)(7)(C)
Assistant Special Agent in Charge

DETAILS:

On June 5, 2020, SA (b)(6)(b)(7)(C), EPA-CID obtained a current Safety Data Sheet (SDS) for GAP-5527 Polyol (the hazardous waste causing the explosion at Green America Recycling (GAR)/Continental Cement Company (CCC)). The accompanying paragraphs are a brief synopsis of information gleaned from SDS.

The waste is properly named Glycidyl Polymer GAP-5527 Polyol and contains Glycidyl Azide Polymer Triol and Glycidyl Azide Polymer Diol and is described as a non-soluble, amber colored, viscous liquid.

According to Section 13 titled "Disposal Considerations", GAP-5527 is an EPA categorized RCRA waste for D001 (Ignitable) and D003 (Reactive).

Section 9 of the SDS provides that the flash point is greater than or equal to 230 °F. It further states that the material is "explosive, does not flash up to 230F - but easy to ignite with flame contact."

The SDS is attached for further details regarding this hazardous waste and the specifics surrounding it's hazardous qualities.

ATTACHMENT(S):

1. SDS for GAP-5527